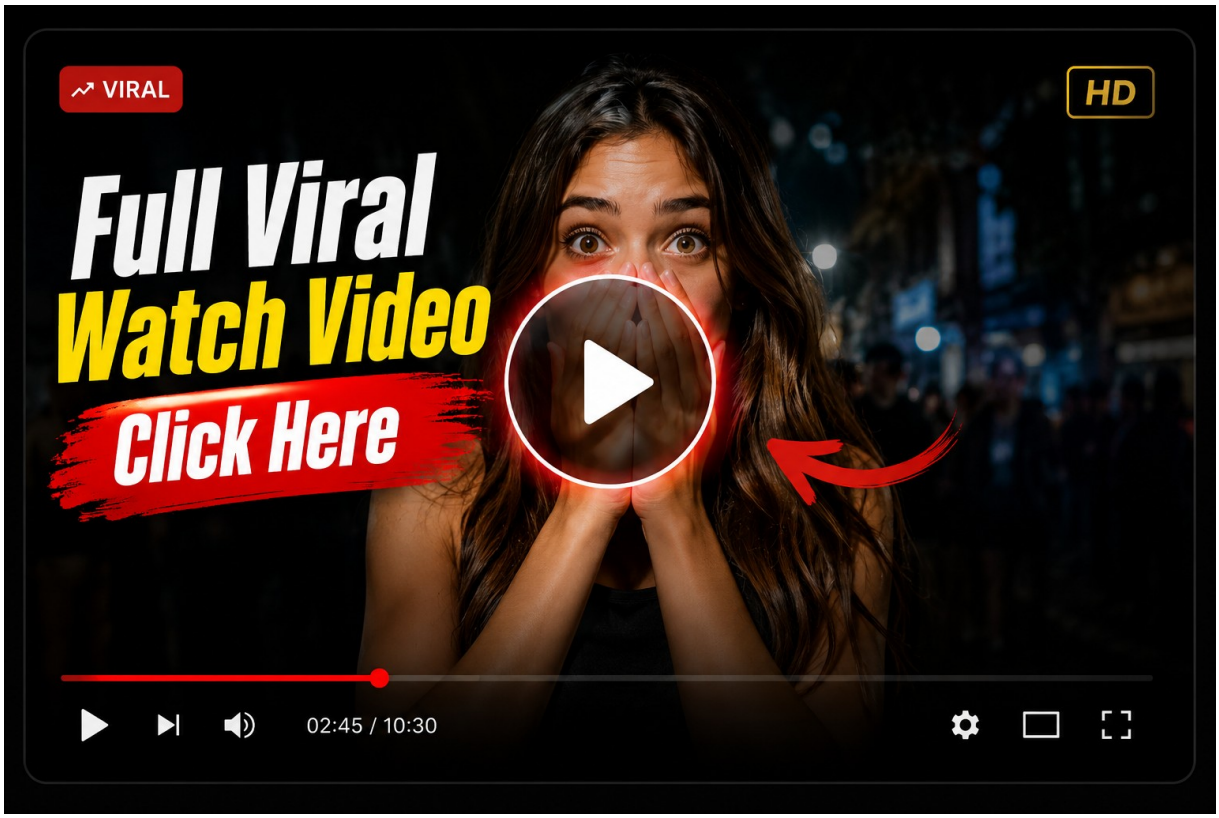30. collector agus